PATENT
Attorney Docket No. 402744

In re Application of:

MURATA et al.

Application No.

10/639,464

Filed:

August 13, 2003

For:

PRINTED-CIRCUIT BOARS AND HIGH-SPEED COMMUNICATION

U.S. Patent and Trademark Office Customer Service Window, Mail Stop Issue Fee Randolph Building 401 Dulany Street Alexandria, VA 22314

Sir:	
	Small entity status is claimed for this application under 37 CFR 1.27.
$\boxtimes$	Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
	Other:
$\boxtimes$	Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed berewith

					SMALL ENTITY \$ 0.00		OTHER THAN A SMALL ENTITY \$ 0.00	
TIME EXTENSION PETITION FEE			none					
	subtract time extension fee previously paid		none		(\$ 0.00)		(\$ 0.00)	
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	Rate	ADD'L CLAIM FEE
TOTAL		Minus		=	x 25=	\$	x 50=	\$
INDEPENDENT		Minus		=	x 100=	\$	x 200=	\$
FIRST PRE	FIRST PRESENTATION OF MULTIPLE CLAIM					\$	+ 360=	\$
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT					TOTAL	\$	TOTAL	\$

The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Jeffey A. Wyand, Red Mo LEYDIG VOIT & MAYER

700 Thirteenth Street, N.W. Suite 300

Washington, DC 20005-3960 (202) 737-6770 (telephone)

(202) 737-6776 (facsimile)

Date:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/639,464

Applicant: MURATA et al.

Filed: August 13, 2003

TC/AU: 2841

Examiner: T. Dinh

Docket No.: 402744

Customer No.: 23548

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

## REPLY TO OFFICE ACTION

Sir:

In reply to the Office Action dated April 17, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 6 of this paper.

Amendments to the Drawings begin on page 9 of this paper.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page 15 of this paper.